

JOB SUMMARY		PROJECT NUMBER TN # 532	TICKET DATE 2/28/2014
COUNTY Kearny	COMPANY Linn Energy	CUSTOMER REP Weldon	
LEASE NAME Paul Baker	Well No. 4 ATU 48	JOB TYPE Surface	
EMP NAME Bryon Hackett		EMPLOYEE NAME Bryon Hackett	

Bryon Hackett					
Steve Crocker					
Eric Poole					
Miguel Garcia					

Form. Name Chase-Council Grove Type: _____
Packer Type _____ Set At _____
Bottom Hole Temp. _____ Pressure _____
Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	02/27/14	02/27/14	02/27/14	02/28/14
Time	1245	1630	2252	1201

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	6	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24	8.625	J55	KB	728	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	0	Density	0 Lb/Gal
Disp. Fluid	H2O	Density	8.33 Lb/Gal
Spacer type	H2O	BBL.	10
Spacer type		BBL.	
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	In
NE Agent		Gal.	In
Fluid Loss		Gal/Lb	In
Gelling Agent		Gal/Lb	In
Fric. Red.		Gal/Lb	In
MISC.		Gal/Lb	In

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
02/27/14	6.0	02/27/14	1.0	Surface
Total	6.0	Total	1.0	

Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____

Pressures			
MAX	900	AVG	100
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	43	Reason	Shoe Track

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	455	Premium Class C	2% Calcium Chloride and .25 #/sk Celconite	6.34	1.35	14.8
2						
3						
4						

Summary					
Preflush	_____	Type:	_____	Preflush:	BBI 10.00
Breakdown	_____	MAXIMUM	_____	Load & Bkdn:	Gal - BBI _____
	_____	Lost Returns-N	0	Excess /Return	BBI 33
	_____	Actual TOC	_____	Calc. TOC	0
Average	_____	Frac. Gradient	_____	Treatment:	Gal - BBI _____
ISIP	5 Min _____	10 Min _____	15 Min _____	Cement Slurry:	BBI 109.0
				Total Volume	BBI 163.00

CUSTOMER REPRESENTATIVE Weldon Hackett SIGNATURE

Thank You For Using
 O - TEX Pumping

JOB SUMMARY			PROJECT NUMBER TN # 533	TICKET DATE 3/1/2014
COUNTY Kearny	COMPANY Linn Energy	CUSTOMER REP Weldon Higgins		
LEASE NAME Paul Baker	Well No. 4 ATU 48	JOB TYPE Production	EMPLOYEE NAME Bryon Hackett	
EMP NAME				

Bryon Hackett				
Steve Crocker				
Robert Buckman				
Danny Parker				

Form. Name _____ Type: _____
Packer Type _____ Set At _____
Bottom Hole Temp. _____ Pressure _____
Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	02/28/14	03/01/14	03/01/14	03/01/14
Time	2230	830	1358	1527

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	26	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Guide Shoe	1	IR
Cement Basket	0	IR

Well Data								
	New/Used	Weight	Size	Grade	From	To	Max. Allow	
Casing	New	15.6	5.5	J-44	KB	3125	2500	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								Shots/Ft
Perforations								
Perforations								
Perforations								

Materials			
	Density		Lb/Gal
Mud Type	0		
Disp. Fluid	H2O	Density	8.33
Spacer type	SodSilc/H2O	BBL.	20
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location				Operating Hours				Description of Job
Date	Hours	Date	Hours	Date	Hours			
03/01/14	8.0	03/01/14	1.5				Production	
Total	8.0	Total	1.5				Cement to surface: 30 bbls or 75 sks	
							No chart due to computer failure	

Pressures			
MAX	1300	AVG	200
Average Rates in BPM			
MAX	3.5	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Track

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	435	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 #/sk Celluloflake	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary					
Preflush Breakdown	_____	Type: _____	Preflush: BBI	20.00	Type: SodSilc/H2O
	_____	MAXIMUM	Load & Bkdn: Gal - BBI	_____	Pad: Bbl - Gal
	_____	Lost Returns	Excess /Return BBI	30	Calc Disp Bbl
	_____	Actual TOC	Calc TOC	0	Actual Disp
Average	_____	Frac. Gradient	Treatment: Gal - BBI	_____	Disp Bbl
ISIP	5 Min	10 Min	Cement Slurry: BBI	174.0	
		15 Min	Total Volume	BBI	267.00

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

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